



PATENT
Atty. Dkt. WEAT/0214

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Pre Application of:
Joerg E. Schulze-Beckinghausen,
et al.
Serial No.: 10/074,947
Confirmation No.: 8893
Filed: February 12, 2002
For: Wrenching Tong

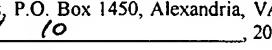
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Dear Sir:

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Group Art Unit: 3672

Examiner: James G. Smith

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37 CFR 1.8	
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Jason C. Huang Typed Name <u>46,222</u> Reg. No. if applicable	 <u>Jason C. Huang</u> Signature (713)623-4844 Telephone Number

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The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

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The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

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Respectfully submitted,



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

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Complete if Known

Application Number	10/074,947
Filing Date	February 12, 2002
First Named Inventor	Schulze-Bechinghausen
Art Unit	3672
Examiner Name	James G. Smith
Attorney Docket Number	WEAT/0214

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
A1	2,566,651		09/04/1951	Edelberg	
A2	3,902,385		09/02/1975	Haby	
A3	3,941,348		03/12/1976	Mott	
A4	4,023,449		05/17/1977	Boyadjieff	
A5	4,202,225		05/13/1980	Sheldon, et al	
A6	4,215,602		08/04/1951	Carstensen, et al	
A7	4,403,666		09/13/1983	Willis	
A8	4,572,036		02/25/1986	Renfro	
A9	4,648,292		03/10/1987	Haynes, et al	
A10	4,732,373		03/22/1988	Yang	
A11	4,821,814		04/18/1989	Willis, et al	
A12	4,895,056		01/23/1990	Schulze-Bechinghausen	
A13	4,969,638		11/13/1990	Yang	
A14	5,054,440		10/08/1991	Hodge	
A15	5,172,613		12/22/1992	Wesch, Jr.	
A16	5,667,026		09/16/1997	Lorenz, et al	
A17	5,996,444		12/07/1999	Pearce, et al	
A18	6,047,775		04/11/2000	Mock	
A19	6,116,118		09/2000	Wesch, Jr.	
A20	6,142,041		11/07/2000	Buck	
A21	6,253,845		07/03/2001	Belik	
A22	6,276,238		08/21/2001	Junck, et al	
A23	6,315,051		11/2001	Ayling	
A24	US- 2002/0157823 A1		10/31/2002	Schulze-Bechinghausen	
A25	US- 2003/0075023 A1		04/23/2003	Robichaux	
A26	US-2004-0237726 A1		12/02/2004	Schulze-Bechinghausen, et al	

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Attorney Docket Number	WEAT/0214

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	B1	GB 804,798	11/26/1958	Joy Mfg. Co.		
	B2	GB 1 215 967	12/16/1970	Jackson		
	B3	GB 2 049 518	12/31/1980	Mooney		
	B4	EP 0 285 386	10/05/1988	Haney		
	B5	EP 0 311 455	04/12/1989	Haney		
	B6	EP 0 339 005	10/25/1989	Vatne Per		
	B7	EP 0 423 055	04/17/1991	Moses		
	B8	EP 0 525 247	02/03/1993	Willis		
	B9	WO 00/045027	08/03/2000	Schulze- Beckinghausen, et al		
	B10	WO 00/74899	12/14/2000	Myklebust		
	B11	GB 2 352 667	02/07/2001	Pietras, et al		
	B12	WO 01/66905 A2	09/13/2001	Robichaux		
	B13	WO 01/81047	11/01/2001	Castille		

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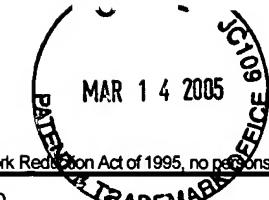
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	PCT International Search Report dated June 28, 2000 for International Application Serial No. PCT/GB00/01246	
	C2	International Search Report, International Application No. PCT/GB01/00781, dated September 27, 2001	
	C3	PCT Search Report, International Application No. PCT/US2004/006753, dated September 8, 2004	
	C4	U.S. Search Report, Application No. GB/0422176.8 dated January 5, 2005	
	C5	U.S. Application Serial No. 10/681,570; Pietras, et al; October 8, 2003; Tong Assembly	

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